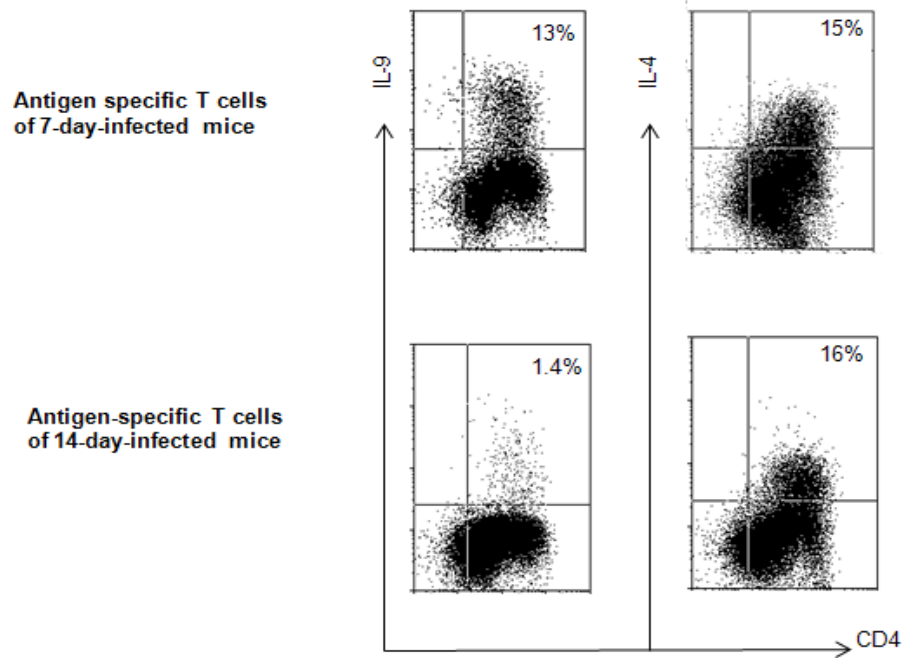


Supplementary Figure 1

Supplementary Figure 1. Intracellular cytokine staining of mesenteric lymph node cells of *T. spiralis* infected mice.

C57Bl/6 mice were infected with *T. spiralis* for 7 days. Mesenteric lymph nodes from naïve mice and infected mice were harvested, prepared as single-cell suspensions, and (A) analyzed for surface CD4 staining and intracellular cytokine staining of IL-5 and IL-9. (B) Single cell suspensions were cultured with *T. spiralis* extract antigen (50 µg/ml) for 3 days and analyzed for intracellular cytokine expression of IL-5 and IL-9.



Supplementary figure 2

Supplementary Figure 2. Intracellular cytokine staining of antigen-specific CD4⁺T cells from cultured mesenteric lymph node cells of 7 day-infected mice compared with those from 14-day-infected mice.

C57Bl/6 mice were infected with *T. spiralis* for 7 days or 14 days and mice from each time-point were sacrificed and their mesenteric lymph nodes were harvested, cultured with *T. spiralis* extract antigen (10µg/ml). After 7 days, cultured cells were then subjected for surface staining for CD4 and intracellular cytokine staining for IL-4 and IL-9 expression.